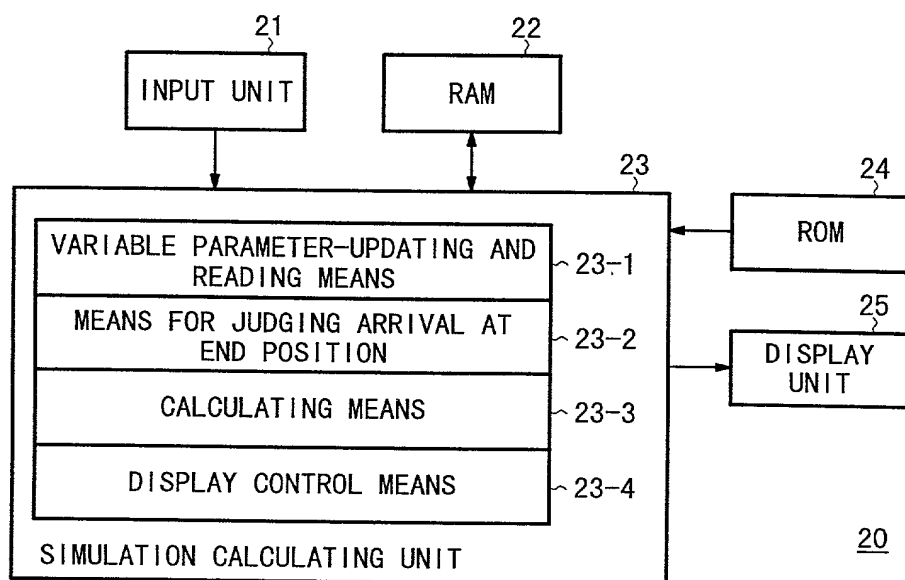


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FIG. 1



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FIG. 2

LOAD RATE	RATED STROKE							
10%	50mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm
30%	50mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm
50%	50mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm
70%	50mm	100mm	150mm	200mm	250mm	300mm	350mm	400mm

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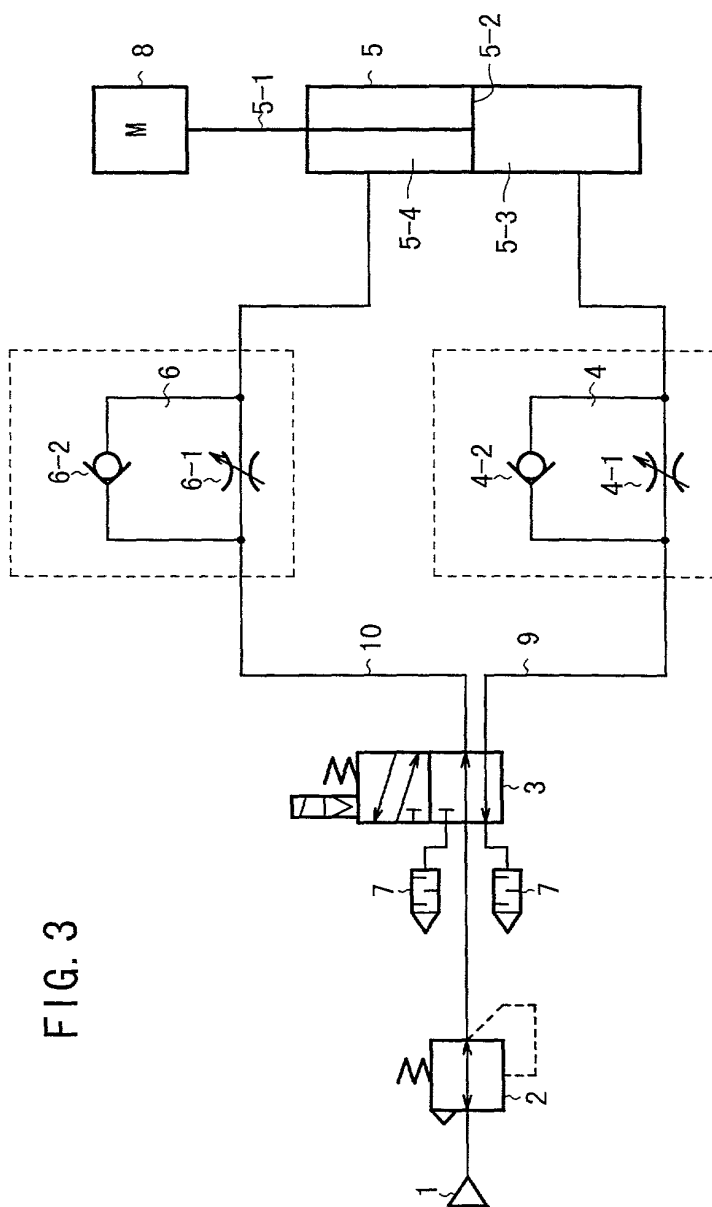


FIG. 3

FIG. 3

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FIG. 4

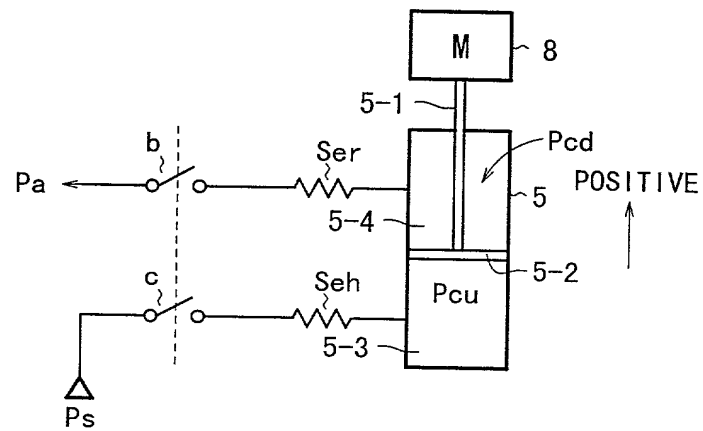
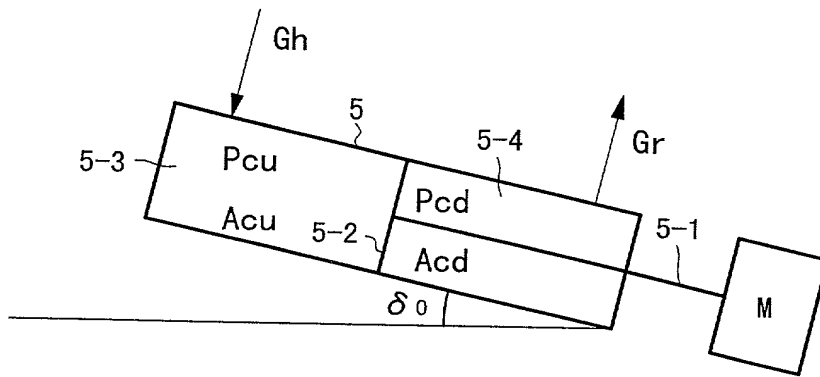
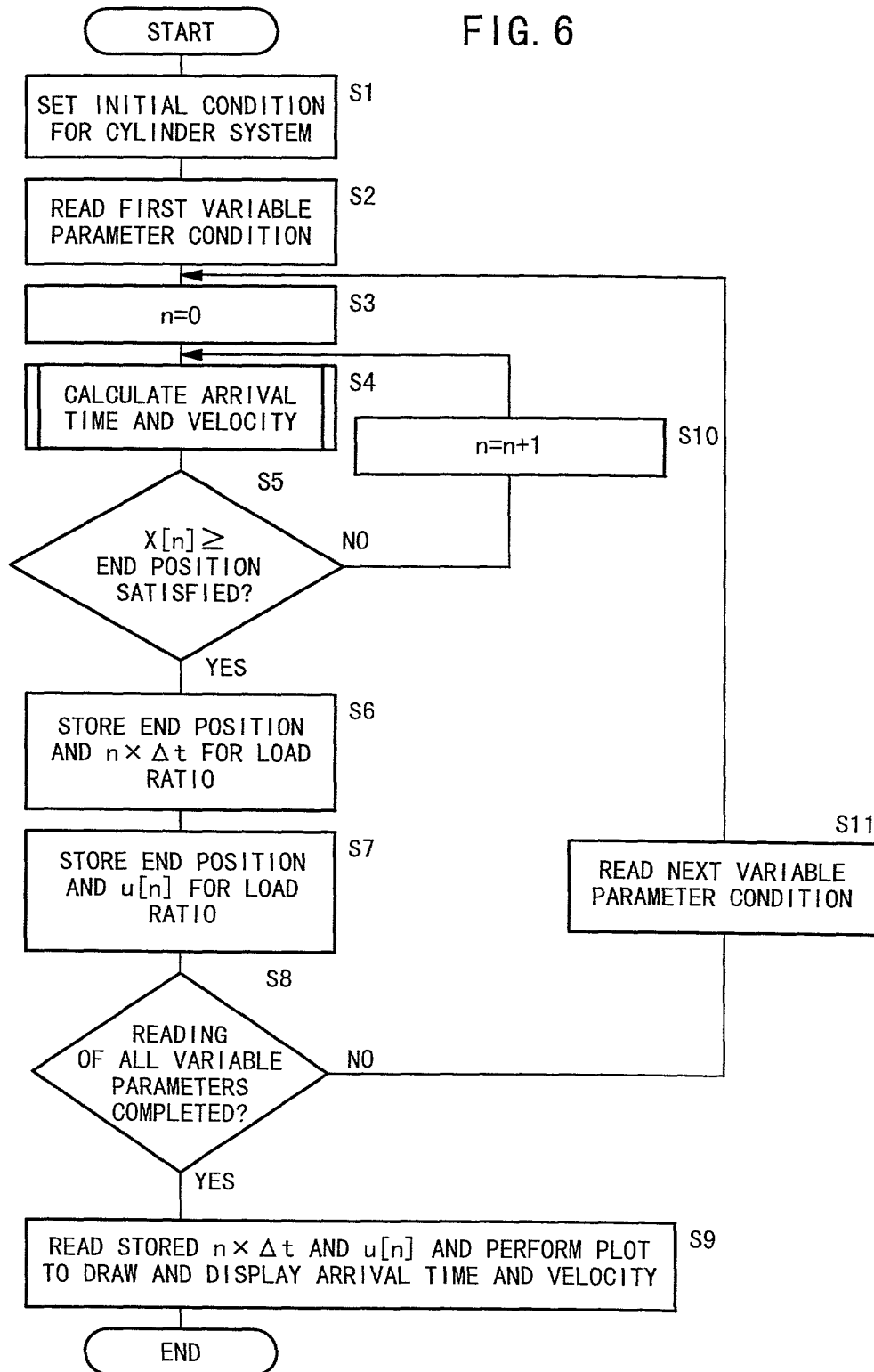


FIG. 5



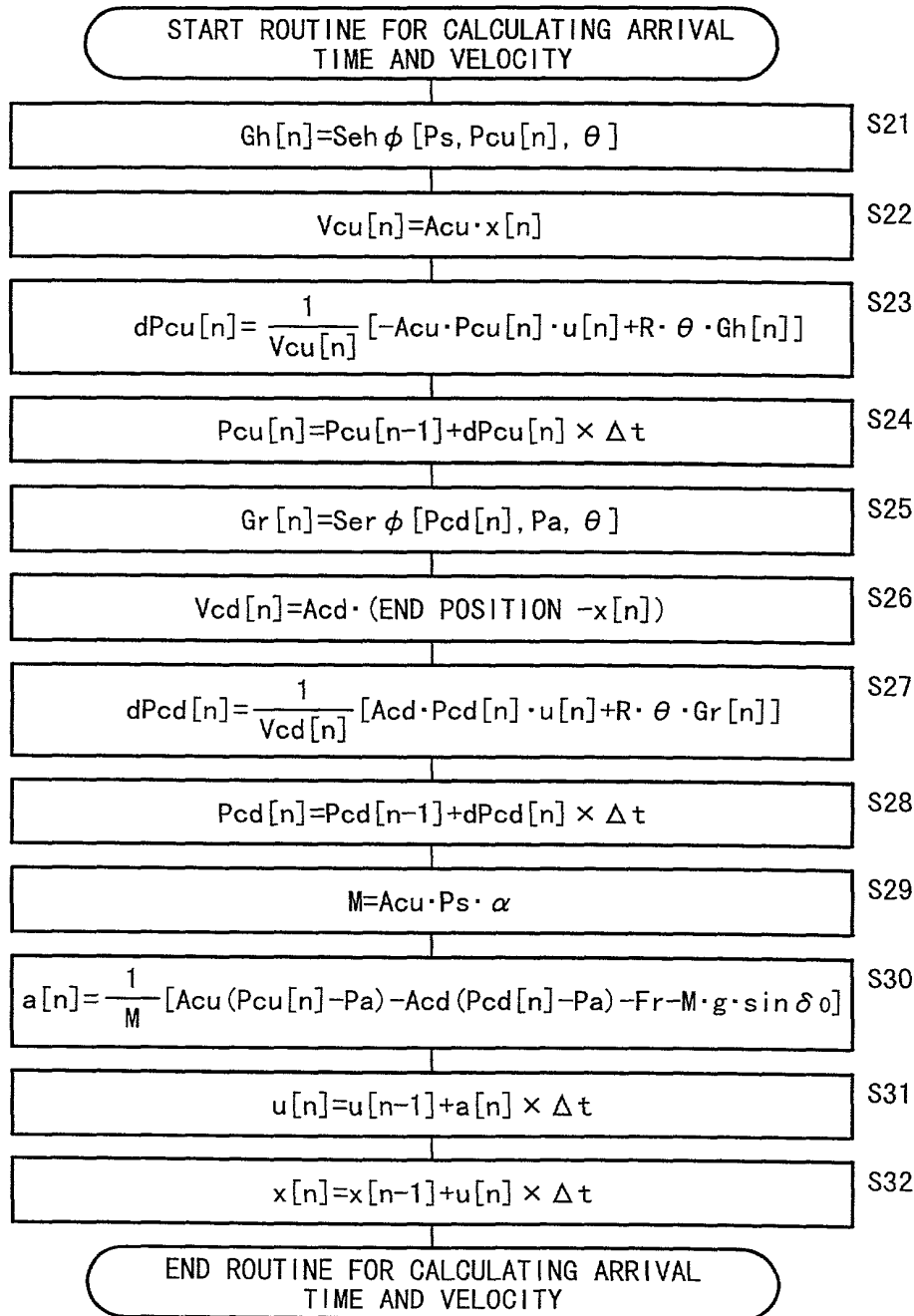
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FIG. 6



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FIG. 7



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FIG. 8

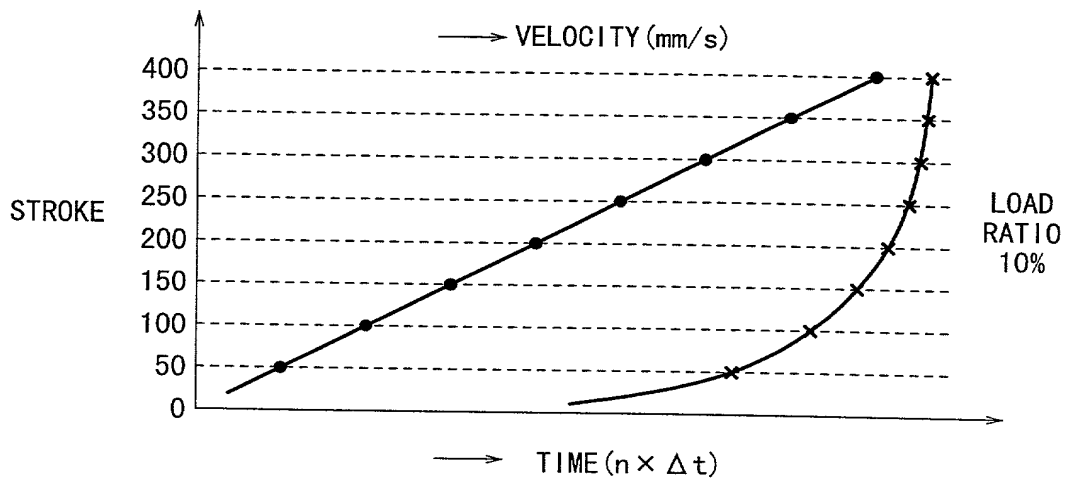




FIG. 9

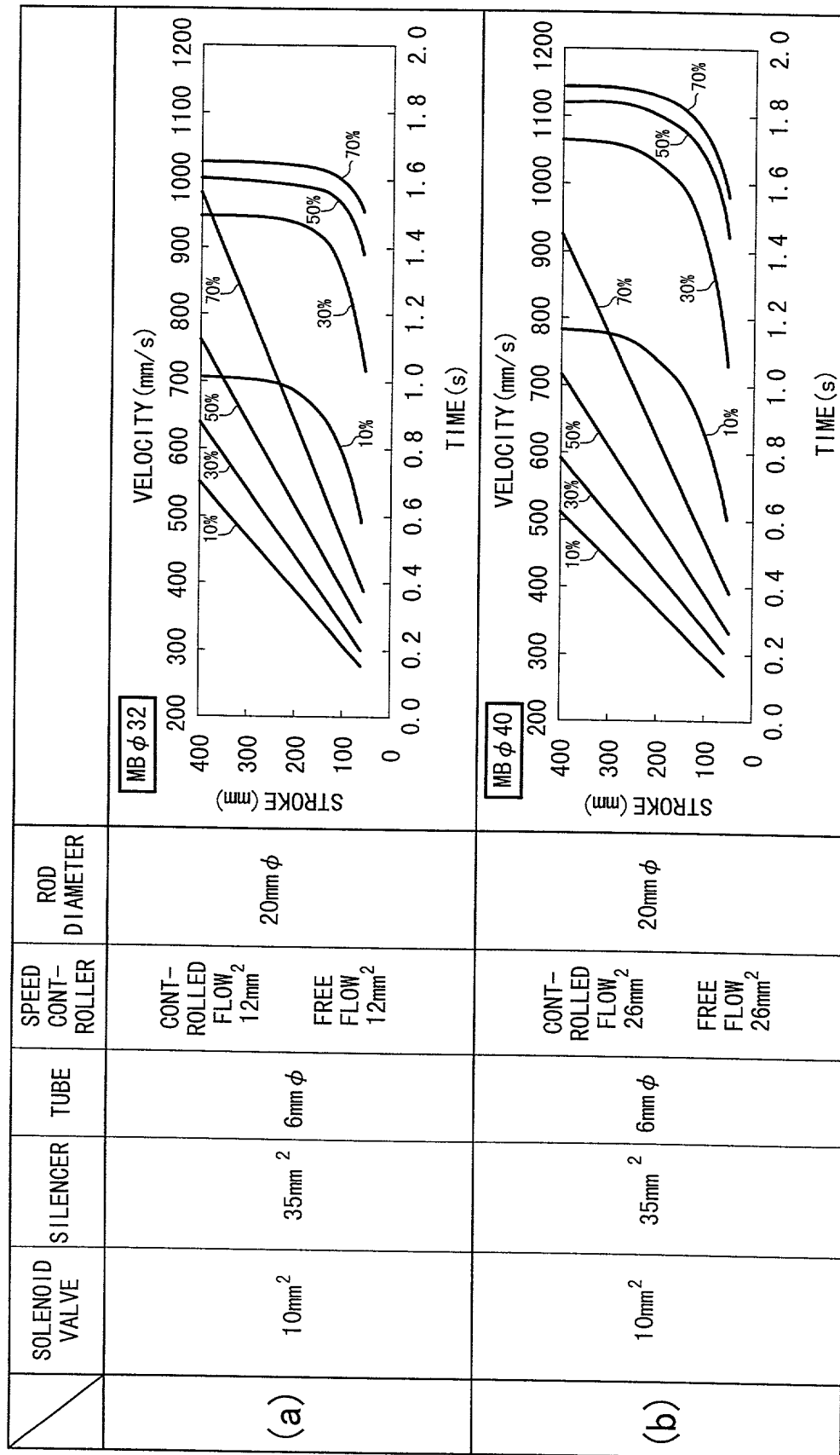


FIG. 10

